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Entry 1 of 25

File: USPT

Oct 26, 1999

US-PAT-NO: 5973676

DOCUMENT-IDENTIFIER: US 5973676 A

TITLE: Input apparatus suitable for portable electronic device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 2. Document ID: US 5835732 A

Entry 2 of 25

File: USPT

Nov 10, 1998

US-PAT-NO: 5835732

DOCUMENT-IDENTIFIER: US 5835732 A

TITLE: Miniature digital assistant having enhanced host communication

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 3. Document ID: US 5777596 A

Entry 3 of 25

File: USPT

Jul 7, 1998

US-PAT-NO: 5777596

DOCUMENT-IDENTIFIER: US 5777596 A

TITLE: Touch sensitive flat panel display

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 4. Document ID: US 5767457 A

Entry 4 of 25

File: USPT

Jun 16, 1998

US-PAT-NO: 5767457

DOCUMENT-IDENTIFIER: US 5767457 A

TITLE: Apparatus and method for audible feedback from input device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 5. Document ID: US 5729251 A

Entry 5 of 25

File: USPT

Mar 17, 1998

US-PAT-NO: 5729251  
DOCUMENT-IDENTIFIER: US 5729251 A  
TITLE: Information input/output system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 6. Document ID: US 5689654 A

Entry 6 of 25

File: USPT

Nov 18, 1997

US-PAT-NO: 5689654  
DOCUMENT-IDENTIFIER: US 5689654 A  
TITLE: Digital assistant system including a host computer with a docking bay for the digital assistant wherein a heat sink is moved into contact with a docked digital assistant for cooling the digital assistant

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 7. Document ID: US 5628031 A

Entry 7 of 25

File: USPT

May 6, 1997

US-PAT-NO: 5628031  
DOCUMENT-IDENTIFIER: US 5628031 A  
TITLE: Personal digital assistant module implemented as a low-profile printed circuit assembly having a rigid substrate wherein IC devices are mounted within openings wholly between opposite plane surfaces of the rigid substrate

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 8. Document ID: US 5594470 A

Entry 8 of 25

File: USPT

Jan 14, 1997

US-PAT-NO: 5594470  
DOCUMENT-IDENTIFIER: US 5594470 A  
TITLE: Highly integrated portable electronic work slate unit

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 9. Document ID: US 5579489 A

Entry 9 of 25

File: USPT

Nov 26, 1996

US-PAT-NO: 5579489  
DOCUMENT-IDENTIFIER: US 5579489 A  
TITLE: Hand-held portable computer having capability for external expansion of an internal bus

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 10. Document ID: US 5563632 A

Entry 10 of 25

File: USPT

Oct 8, 1996

US-PAT-NO: 5563632  
DOCUMENT-IDENTIFIER: US 5563632 A  
TITLE: Method of and apparatus for the elimination of the effects of internal interference in force measurement systems, including touch - input computer and related displays employing touch force location measurement techniques

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 11. Document ID: US 5543588 A

Entry 11 of 25

File: USPT

Aug 6, 1996

US-PAT-NO: 5543588

DOCUMENT-IDENTIFIER: US 5543588 A

TITLE: Touch pad driven handheld computing device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 12. Document ID: US 5522089 A

Entry 12 of 25

File: USPT

May 28, 1996

US-PAT-NO: 5522089

DOCUMENT-IDENTIFIER: US 5522089 A

TITLE: Personal digital assistant module adapted for initiating telephone communications through DTMF dialing

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 13. Document ID: US 5491495 A

Entry 13 of 25

File: USPT

Feb 13, 1996

US-PAT-NO: 5491495

DOCUMENT-IDENTIFIER: US 5491495 A

TITLE: User interface having simulated devices

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 14. Document ID: US 5422656 A

Entry 14 of 25

File: USPT

Jun 6, 1995

US-PAT-NO: 5422656

DOCUMENT-IDENTIFIER: US 5422656 A

TITLE: Personal communicator having improved contrast control for a liquid crystal, touch sensitive display

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 15. Document ID: US 5341154 A

Entry 15 of 25

File: USPT

Aug 23, 1994

US-PAT-NO: 5341154

DOCUMENT-IDENTIFIER: US 5341154 A

TITLE: Portable personal computer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 16. Document ID: US 5341133 A

Entry 16 of 25

File: USPT

Aug 23, 1994

US-PAT-NO: 5341133  
DOCUMENT-IDENTIFIER: US 5341133 A  
TITLE: Keyboard having touch sensor keys for conveying information electronically

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 17. Document ID: US RE34476 E

Entry 17 of 25

File: USPT

Dec 14, 1993

US-PAT-NO: RE34476  
DOCUMENT-IDENTIFIER: US RE34476 E  
TITLE: Hybrid information management system for handwriting and text

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 18. Document ID: US 5260697 A

Entry 18 of 25

File: USPT

Nov 9, 1993

US-PAT-NO: 5260697  
DOCUMENT-IDENTIFIER: US 5260697 A  
TITLE: Computer with separate display plane and user interface processor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 19. Document ID: US 5194852 A

Entry 19 of 25

File: USPT

Mar 16, 1993

US-PAT-NO: 5194852  
DOCUMENT-IDENTIFIER: US 5194852 A  
TITLE: Electro-optic slate for direct entry and display and/or storage of hand-entered textual and graphic information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 20. Document ID: US 5157737 A

Entry 20 of 25

File: USPT

Oct 20, 1992

US-PAT-NO: 5157737  
DOCUMENT-IDENTIFIER: US 5157737 A  
TITLE: Handwritten keyboardless entry computer system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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reference*☐ 1. Document ID: US 6029214 A

Entry 1 of 9

File: USPT

Feb 22, 2000

US-PAT-NO: 6029214

DOCUMENT-IDENTIFIER: US 6029214 A

TITLE: Input tablet system with user programmable absolute coordinate mode and relative coordinate mode segments

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 2. Document ID: US 5996080 A

Entry 2 of 9

File: USPT

Nov 30, 1999

US-PAT-NO: 5996080

DOCUMENT-IDENTIFIER: US 5996080 A

TITLE: Safe, virtual trigger for a portable data capture terminal

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 3. Document ID: US 5956020 A

Entry 3 of 9

File: USPT

Sep 21, 1999

US-PAT-NO: 5956020

DOCUMENT-IDENTIFIER: US 5956020 A

TITLE: Touchscreen controller with pen and/or finger inputs

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 4. Document ID: US 5880411 A

Entry 4 of 9

File: USPT

Mar 9, 1999

US-PAT-NO: 5880411

DOCUMENT-IDENTIFIER: US 5880411 A

TITLE: Object position detector with edge motion feature and gesture recognition

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 5. Document ID: US 5748185 A

Entry 5 of 9

File: USPT

May 5, 1998



US-PAT-NO: 5748185  
DOCUMENT-IDENTIFIER: US 5748185 A  
TITLE: Touchpad with scroll and pan regions

*B reference*

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☒ 6. Document ID: US 5448263 A

Entry 6 of 9

File: USPT

Sep 5, 1995

US-PAT-NO: 5448263  
DOCUMENT-IDENTIFIER: US 5448263 A  
TITLE: Interactive display system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 7. Document ID: US 5422656 A

Entry 7 of 9

File: USPT

Jun 6, 1995

US-PAT-NO: 5422656  
DOCUMENT-IDENTIFIER: US 5422656 A  
TITLE: Personal communicator having improved contrast control for a liquid crystal, touch sensitive display

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☐ 8. Document ID: US 5247434 A

Entry 8 of 9

File: USPT

Sep 21, 1993

US-PAT-NO: 5247434  
DOCUMENT-IDENTIFIER: US 5247434 A  
TITLE: Method and apparatus for kidney dialysis

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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☒ 9. Document ID: US 4914624 A

Entry 9 of 9

File: USPT

Apr 3, 1990

US-PAT-NO: 4914624  
DOCUMENT-IDENTIFIER: US 4914624 A  
TITLE: Virtual button for touch screen

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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Entry 1 of 4

File: USPT

Jun 16, 1998

US-PAT-NO: 5767457

DOCUMENT-IDENTIFIER: US 5767457 A

TITLE: Apparatus and method for audible feedback from input device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 2. Document ID: US 5757368 A

Entry 2 of 4

File: USPT

May 26, 1998

US-PAT-NO: 5757368

DOCUMENT-IDENTIFIER: US 5757368 A

TITLE: System and method for extending the drag function of a computer pointing device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 3. Document ID: US 5194852 A

Entry 3 of 4

File: USPT

Mar 16, 1993

US-PAT-NO: 5194852

DOCUMENT-IDENTIFIER: US 5194852 A

TITLE: Electro-optic slate for direct entry and display and/or storage of hand-entered textual and graphic information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☒ 4. Document ID: US 4839634 A

Entry 4 of 4

File: USPT

Jun 13, 1989

US-PAT-NO: 4839634

DOCUMENT-IDENTIFIER: US 4839634 A

TITLE: Electro-optic slate for input/output of hand-entered textual and graphic information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Entry 1 of 2

File: USPT

Mar 16, 1993

US-PAT-NO: 5194852

DOCUMENT-IDENTIFIER: US 5194852 A

TITLE: Electro-optic slate for direct entry and display and/or storage of hand-entered textual and graphic information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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☐ 2. Document ID: US 4839634 A

Entry 2 of 2

File: USPT

Jun 13, 1989

US-PAT-NO: 4839634

DOCUMENT-IDENTIFIER: US 4839634 A

TITLE: Electro-optic slate for input/output of hand-entered textual and graphic information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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